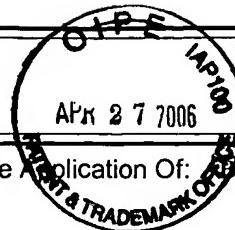


IAP7 Rec'd 4/27 APR 2006

PCT



TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
87792.065605

In Re Application Of: Stoneham et al.

| | | | | | |
|-----------------|-------------------|----------|--------------|----------------|------------------|
| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
| 10/537,852 | December 12, 2005 | Unknown | 23,469 | Unknown | 7202 |

Title: PEPTIDE PRESENTATIONS FOR HUMAN IMMUNODEFICIENCY VIRUS VACCINES

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Response to Notification of Defective Response (2 pages + 1 duplicate page);
Copy of Notification of Defective Response (2 pages);
Preliminary Amendment (3 pages + 1 duplicate page and diskette);
Sequence Listing (30 pages);
Statement Under 37 C.F.R. Section 1.821(f) (1 page)
Certificate of Mailing by First Class Mail for the above; and
Postcard for Acknowledgement (1).

in the above identified application.

- No additional fee is required.
 A check in the amount of _____ is attached.
 The Director is hereby authorized to charge and credit Deposit Account No. 10-0223
as described below.
 Charge the amount of _____
 Credit any overpayment.
 Charge any additional fee required.
 Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Signature

Dated: April 21, 2006

Dennis B. Danella, Esq.

Reg. No.: 46,653

JAECKLE FLEISCHMANN & MUGEL, LLP
190 Linden Oaks
Rochester, New York 14625-2812
Telephone: (585) 899-2930
Facsimile: (585) 899-2931

cc:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on April 21, 2006.

(Date)

Signature of Person Mailing Correspondence

Margaret I. Hults

Typed or Printed Name of Person Mailing Correspondence

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Boneham et al.

Docket No.

87792.065605

Application No.
10/537,852Filing Date
December 12, 2005Examiner
UnknownCustomer No.
23,469Group Art Unit
Unknown

Invention: PEPTIDE PRESENTATIONS FOR HUMAN IMMUNODEFICIENCY VIRUS VACCINES

I hereby certify that this Response to Notification of Defective Response (2 pages + 1 duplicate page)
(Identify type of correspondence)

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April 21, 2006

*(Date)*Margaret I. Hults*(Typed or Printed Name of Person Mailing Correspondence)*Margaret I. Hults*(Signature of Person Mailing Correspondence)*

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Boneham et al.

Docket No.

87792.065605

Application No.
10/537,852Filing Date
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Invention: PEPTIDE PRESENTATIONS FOR HUMAN IMMUNODEFICIENCY VIRUS VACCINES

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Note: Each paper must have its own certificate of mailing.

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant(s): Boneham et al.) Examiner: Unknown
Serial No.: 10/537,852)
Filed: December 12, 2005)
For: PEPTIDE PRESENTATIONS FOR)
HUMAN IMMUNODEFICIENCY)
VIRUS VACCINES)

)

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Defective Response mailed March 24, 2006, enclosed are the following:

- 1) Preliminary Amendment;
- 2) Paper Copy of the Sequence Listing;
- 3) Sequence Listing in Computer Readable Form (3.5" diskette);
- 4) Statement in Accordance with 37 C.F.R. § 1.821(f); and
- 5) Copy of the Notification of Defective Response.

Applicants do not believe that any fee is due at this time. However, the Commissioner is hereby authorized to charge any fees that may have been

PATENT

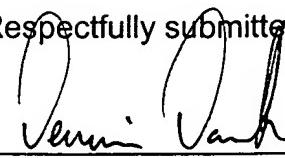
Serial No. 10/537,852 (87792.065605)

Response to Notification of Defective Response mailed March 24, 2006

overlooked to Deposit Account No. 10-0223.

Respectfully submitted,

Dated: 4/21/06


Dennis B. Danella
Reg. No. 46,653

JAECKLE FLEISCHMANN & MUGEL, LLP
190 Linden Oaks
Rochester, New York 14625-2812
Tel: (585) 899-2930
Fax: (585) 899-2931



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 10/537,852 | Steven Paul Boneham | 87792.065605 |

INTERNATIONAL APPLICATION NO.

PCT/GB03/05436

23469
 JAECKLE FLEISCHMANN & MUGEL, LLP
 190 Linden Oaks
 ROCHESTER, NY 14625-2812

RECEIVED

MAR 29 2006

I.A. FILING DATE

12/12/2003

PRIORITY DATE

12/12/2002

CONFIRMATION NO. 7202
 371 FORMALITIES LETTER



OC000000018350323

Date Mailed: 03/24/2006

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 06/08/2005
- Copy of the International Search Report filed on 06/08/2005
- Preliminary Amendments filed on 06/08/2005
- Information Disclosure Statements filed on 12/12/2005
- Oath or Declaration filed on 12/12/2005
- Request for Immediate Examination filed on 06/08/2005
- U.S. Basic National Fees filed on 06/08/2005
- Priority Documents filed on 06/08/2005
- Power of Attorney filed on 12/12/2005
- Specification filed on 12/12/2005
- Claims filed on 12/12/2005
- Abstracts filed on 12/12/2005

DOCKETED
Response due 4/24/06
By: ELLC

Applicant's response filed 12/12/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 10/13/2005 have not been completed.

- This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825

(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/537,852 | PCT/GB03/05436 | 87792.065605 |